# **Panasonic**



80-inch class Multi Touch Screen LED Display

## TH-80LFB70U

#### Product specification (design and specification subject to change without notice)

Screen Size (Diagonal)	80.0 inch (2,032 mm)	
Panel Type/Backlight	LCD VA panel/E-LED	
Aspect Ratio	16:9	
Effective Display Area (W x H)	69.7" x 39.2" (1,771 x 996 mm)	
Number of Pixels (H x V)	1,920 x 1,080 pixel	
Brightness	350 cd/m <sup>2</sup> 5000:1	
Contrast Ratio Respons Time	4 ms (G to G)	
Viewing Angle(Horizontal/Vertical)		
Panel Life*	approx. 50,000 hours	
*An approximate time until the p	panel brightness decreases to half of its original value.	
ITOUCH PANEL		
Detection Method	Infrared blocking detection method	
PC Connection Port	USB (Compliance with 3.0)	
ICONNECTION TERMINAL	DNG 4	1.0.\( \( \tau \) (75.0.\)
VIDEO IN AUDIO IN (L/R)	BNC x 1 Stereo mini jack (M3) x 1 (Shared with COMPONENT/RGB IN)	1.0 Vp-p (75Ω) ) 0.5 Vrms
COMPONENT/RGB IN	BNC x 1 set	Y/G : 1.0 Vp-p (75Ω)
COIVII ONLINI/ NGB IIV	DINC X 1 3Ct	P <sub>B</sub> /C <sub>B</sub> /B : 0.7 Vp-p (75Ω)
		Pr/Cr/R : 0.7 Vp-p (75Ω)
AUDIO IN (L/R)	Stereo mini jack (M3) x 1 (Shared with VIDEO IN)	0.5 Vrms
HDMI IN	HDMI TYPE A connector x 2	
DVI-D IN	DVI-D 24pin (Digital) x 1	Copliance with DVI Revision 1.0, Compatible with HDCP
AUDIO IN (L/R) PC IN	Stereo mini jack (M3) x 1 (Shared with PC IN) Mini D-sub 15pin (female) x 1	0.5 Vrms Y/G : with sync 1.0 Vp-p (75Ω)
I C IIV	Plug & Play (VESA DDC 2B)	: without sync 0.7 Vp-p (75 $\Omega$ )
		P <sub>B</sub> /C <sub>B</sub> /B : 0.7 V <sub>D</sub> -p (75Ω)
		$P_{R}/C_{R}/R \cdot 0.7 \text{ Vn-n} (750)$
		HD/VD : 1.0 - 5.0 Vp-p (high impedance)
AUDIO IN (L/R)	Stereo mini jack (M3) x 1 (Shared with DVI-D IN)	0.5 Vrms
PC OUT	Mini D-sub 15pin x 1	R : 0.7 Vp-p (75Ω) G : 0.7 Vp-p (75Ω)
		G : 0.7 Vp-ρ (75Ω) B : 0.7 Vp-ρ (75Ω)
		HD/VD : 3.5 - 5.0 Vp-p
Function Slot : SLOT2.0	1 (Vacant)	1107 10 . 3.3 3.0 10 0
USB A	TYPE A USB connector x 1 (For Memory Viewer)	
USB B	TYPE B USB connector x 1 (For Touch panel)	
External Speaker	8Ω, 20 W [10 W + 10 W] (10 %THD)	
ICONTROL		
SERIAL	D-sub 9pin (male) x 1 (EXTERNAL CONTROL TERN	MINAL) RS-232C Compatible
DIGITAL LINK	RJ45 x 1 (Shared with LAN)	viii v (E), NO 2020 Compatible
LAN	RJ45 x 1, 100BASE-TX, Compatible with PJLink (S	hared with DIGITAL LINK)
IELECTRICAL		
ELECTRICAL		
Power Requirements	110 127 V AC 50/60 Hz	
Power Requirements  Power Consumption	110-127 V AC, 50/60 Hz.	
Power Consumption Powe Off Condition	350 W	
Power Consumption		
Power Consumption Powe Off Condition Stand-by Condition	350 W approx. 0.3 W	
Power Consumption Powe Off Condition Stand-by Condition  IAUDIO	350 W approx. 0.3 W approx. 0.5 W	
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker	350 W approx. 0.3 W	
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker	350 W approx. 0.3 W approx. 0.5 W	
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker  MECHANICAL Dimensions (W x H x D)	350 W approx. 0.3 W approx. 0.5 W 20 W [10 W + 10 W] 73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm)	
Power Consumption Powe Off Condition Stand-by Condition   AUDIO   Built in Speaker   MECHANICAL   Dimensions (W x H x D) Bezel Width	350 W approx. 0.3 W approx. 0.5 W 20 W [10 W + 10 W] 73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm)	
Power Consumption Powe Off Condition Stand-by Condition    AUDIO     Built in Speaker     MECHANICAL     Dimensions (W x H x D)     Bezel Width     Carton Dimensions (W x H x D)	350 W approx. 0.3 W approx. 0.5 W 20 W [10 W + 10 W] 73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm)	
Power Consumption Powe Off Condition Stand-by Condition   AUDIO	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm)	
Power Consumption Powe Off Condition Stand-by Condition   AUDIO	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black	
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker  MECHANICAL Dimensions (W x H x D) Bezel Width Carton Dimensions (W x H x D) Weight Gross Weight Cabinet Material/Color Pitch for Wall-Hanging	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm)	
Power Consumption Powe Off Condition Stand-by Condition   AUDIO	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black	
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker  MECHANICAL Dimensions (W x H x D) Bezel Width Carton Dimensions (W x H x D) Weight Gross Weight Cabinet Material/Color Pitch for Wall-Hanging Protection Glass Thickness	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare	
Power Consumption Powe Off Condition Stand-by Condition    AUDIO	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare	)
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker  MECHANICAL Dimensions (W x H x D) Bezel Width Carton Dimensions (W x H x D) Weight Gross Weight Cabinet Material/Color Pitch for Wall-Hanging Protection Glass Thickness  IENVIRONMENTAL Operating Environment	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare  Temperature :32°F to 104°F (0°C to 40°C Humidity : 20% to 80% (Non conden	nsation)
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker  MECHANICAL Dimensions (W x H x D) Bezel Width Carton Dimensions (W x H x D) Weight Gross Weight Cabinet Material/Color Pitch for Wall-Hanging Protection Glass Thickness	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare  Temperature :32°F to 104°F (0°C to 40°C Humidity :20% to 80% (Non condented to 100°C) Temperature :4°F to 140°F (-20°C to 60°C)	nsation) C)
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker  MECHANICAL Dimensions (W x H x D) Bezel Width Carton Dimensions (W x H x D) Weight Gross Weight Cabinet Material/Color Pitch for Wall-Hanging Protection Glass Thickness  IENVIRONMENTAL Operating Environment	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare  Temperature :32°F to 104°F (0°C to 40°C Humidity : 20% to 80% (Non conden	nsation) C)
Power Consumption Powe Off Condition Stand-by Condition  AUDIO Built in Speaker  MECHANICAL Dimensions (W x H x D) Bezel Width Carton Dimensions (W x H x D) Weight Gross Weight Cabinet Material/Color Pitch for Wall-Hanging Protection Glass Thickness  IENVIRONMENTAL Operating Environment	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare  Temperature : 32°F to 104°F (0°C to 40°C Humidity : 20% to 80% (Non condented to 140°C) Humidity : 20% to 80% (Non condented to 140°C) Humidity : 20% to 80% (Non condented to 150°C)	nsation) C) nsation)
Power Consumption Powe Off Condition Stand-by Condition  Bull in Speaker  IMECHANICAL Dimensions (W x H x D) Bezel Width Carton Dimensions (W x H x D) Weight Gross Weight Cabinet Material/Color Pitch for Wall-Hanging Protection Glass Thickness  IENVIRONMENTAL Operating Environment  Storage Environment  BUILT-IN WIRELESS LAN FUNCT Standard	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare  Temperature : 32°F to 104°F (0°C to 40°C Humidity : 20% to 80% (Non conden Humidity : 20% to 80% (Non	nsation) C) nsation) a/n
Power Consumption Powe Off Condition Stand-by Condition   AUDIO	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare  Temperature : 32°F to 104°F (0°C to 40°C Humidity : 20% to 80% (Non conden Temperature : -4°F to 140°F (-20°C to 60°C Humidity : 20% to 80% (Non conden Temperature : 20% to 80% (Non conden Temperature : 20% to 80% (Non conden Temperature : 24°F to 140°F (-20°C to 60°C Humidity : 20% to 80% (Non conden Temperature : 24°F to 140°F (-20°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 20% to 80°C (Non conden	nsation) C) nsation) a/n EP (64-bit/128-bit), WPA-EAP/WPA2-EAP
Power Consumption Powe Off Condition Stand-by Condition  Bull in Speaker  IMECHANICAL Dimensions (W x H x D) Bezel Width Carton Dimensions (W x H x D) Weight Gross Weight Cabinet Material/Color Pitch for Wall-Hanging Protection Glass Thickness  IENVIRONMENTAL Operating Environment  Storage Environment  BUILT-IN WIRELESS LAN FUNCT Standard	350 W approx. 0.3 W approx. 0.5 W  20 W [10 W + 10 W]  73.6" x 43.1" x 4.1" (1,868 x 1,093 x 104 mm) approx. 1.7" (43 mm) 81.7" x 52.0" x 16.0" (2,075 x 1,319 x 404 mm) approx. 185.2 lbs. (84 kg) approx. 227 lbs. (103 kg) Aluminum/Black VESA Compliant 15.8" x 15.8" (400 x 400mm) approx. 0.16" (4 mm)/Anti Glare  Temperature : 32°F to 104°F (0°C to 40°C Humidity : 20% to 80% (Non conden Temperature : -4°F to 140°F (-20°C to 60°C Humidity : 20% to 80% (Non conden Temperature : 20% to 80% (Non conden Temperature : 20% to 80% (Non conden Temperature : 24°F to 140°F (-20°C to 60°C Humidity : 20% to 80% (Non conden Temperature : 24°F to 140°F (-20°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 150°C to 60°C Humidity : 20% to 80% (Non conden TEMPERATE : 20% to 80°C (Non conden	nsation) C) nsation) a/n

#### **MAIN FEATURE**

Easy Whiteboard Functions	Yes
Memory Viewer	Picture Extension: JPG, JPEG, BMP Format: Maximum resolution 8,000 x 8,000 Bit numbers (Bit depth): up to 24 bit Video Extension: mov, avi, mp4, mpg, mpeg, wmv Video format: Maximum 1,920 x 1,080/30fps Video bitrate: up to 40M bps Audio format: Maximum 48 kHz 2ch Audio bitrate: up to 384k bps
Wireless Connections	Yes
DIGITAL LINK	Yes
Secondary Display	Yes
Picture in Picture	Yes
Digital Zoom	Yes
1:1Pixel Mode	Yes
Auto Set Up	Yes
Power Management	Yes
Power Management (PC/DVI-D)	Yes
Input Lock	Yes
Button/Input lock	Yes
Remote-control User Level	Yes
No Signal Power Off	Yes
Orientation	Landscape
Input Search	Yes

#### INCLUDED ACCESSORIES

- AC cord (78.74" (2 m)) Remote Control Transmitter Batteries for the Remote Control Transmitter (R6 (UM) Size x 2)
- Software CD-ROM (Whiteboard software/Wireless Manager software/Operating Instruction) x 1 USB Cable (78.74" (2 m)) x 1 Pen x 4 Eraser x 1 Pen Stand x 1 Operating Instruction book

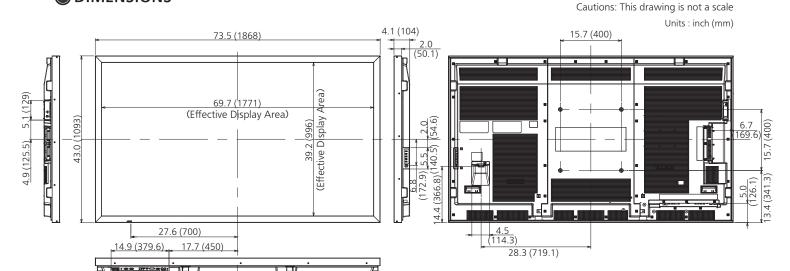
#### OPTIONAL ACCESSORIES

TY-ST80LF70
TY-WK70PV50
TY-ST65P20
TY-FB9BD
TY-FB11DD
TY-FB10HMD
TY-FB9HD
TY-FB10HD
TY-FB11DHD
PLUGTHA54
ET-YFB100G
ET-UW100U

#### 

SAFETY REGULATIONS	UL60065,
	CAN/CSA-22.2 No 60065:03
RADIATION REGULATIONS	FCC Part 15 Class-B, ICES-003

#### DIMENSIONS



### **OCONNECTION TERMINAL**

SIDE



#### **BACK**

	AV IN ⊕			нэті	AV IN⊕	DIGITAL LINK	ı			EXT SP (8Ω,20	DW[10W+10W])
AUDIO1 IN-€	O O Y/G	PC IN ⊕	DVI-D IN⊕	HDMI 1	HDMI 2	몲 LAN	SERIAL	PC OUT →	AUDIO2 IN €		(L)
0	VIDEO Y/G	o ::::::	o (IIIIIII -) o			Ø	© ::::) ©	© :::::: ©	0	BLACK RED	BLACK RED
	COMPONENT/RGB IN €										>PS< TBM5ZU043

#### Applicable Input Signals

\* Mark: Applicable input signal

1   525 (480) / 601   15.73   59.94   *(1.15.5)   *(27.0)   *   2   525 (480) / 60p   31.47   59.94   *(27.0) * *(27.0) *   3   625 (575) / 50p   15.63   50.00   *(13.5)   *(27.0) *   4   625 (575) / 50p   31.25   50.00   *(27.0)   *   5   625 (575) / 50p   31.25   50.00   *(27.0)   *   6   625 (576) / 50p   31.25   50.00   *(27.0)   *   7   79.07 (20) / 50p   45.00   60.00   *(74.25)   *(74.25)   *(74.25)   *   8   750 (720) / 50p   37.50   50.00   *(74.25)   *(74.25)   *   9   1,125 (1,080) / 60p   67.50   60.00   *(74.25)   *(74.25)   *   10   1,125 (1,080) / 50p   56.26   50.00   *(148.5)   *   11   1,125 (1,080) / 50p   56.26   50.00   *(74.25)   *(74.25)   *   12   1,125 (1,080) / 50p   56.26   50.00   *(74.25)   *(74.25)   *   13   1,125 (1,080) / 50p   56.26   50.00   *(74.25)   *(74.25)   *   14   1,125 (1,080) / 25p   28.13   50.00   *(74.25)   *(74.25)   *   15   1,125 (1,080) / 25p   28.13   50.00   *(74.25)   *(74.25)   *   16   1,125 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *   17   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *   17   1,25 (1,080) / 25p   31.25   50.00   *(74.25)   *(74.25)   *   18   1,125 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *   19   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *   10   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *   10   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *(74.25)   *   10   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *(74.25)   *   10   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *(74.25)   *   10   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *(74.25)   *   11   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *(74.25)   *   10   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *(74.25)   *   10   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *(74.25)   *   11   1,25 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)   *   12   1,260 (1,080) / 25p   28.13   25.00   *(74.25)   *(74.25)						тиатк. Аррисавіс	1 3
			Havimontal functions	\/autiaalfuaau.au	COMPONEN T / RGB IN	DVI-D IN	
1   525 (480) / 66i   15.73   59.94   *(15.5)   *(27.0)   * 2   525 (480) / 60p   31.47   59.94   *(22.0) *5   *(27.0)   * 3   625 (57.5) / 50i   15.63   50.00   *(12.0)   * 4   625 (57.6) / 50p   31.25   50.00   *(27.0)   * 5   625 (57.6) / 50p   31.25   50.00   *(27.0)   * 6   625 (57.6) / 50p   31.25   50.00   *(27.0)   * 7   79.0 (20.0) / 60p   45.00   60.00   *(42.5)   *(42.5)   *(42.5)   * 7   79.0 (20.0) / 60p   45.00   60.00   *(42.5)   *(42.5)   *(42.5)   * 10   11.55 (1.00) / 50p   37.50   60.00   *(42.5)   *(42.5)   *(42.5)   * 11   1.175 (1.00) / 50p   53.75   60.00   *(12.5)   *(12.5)   * 111   1.175 (1.00) / 50p   53.75   60.00   *(12.5)   *(12.5)   * 112   1.125 (1.00) / 50p   53.75   60.00   *(12.5)   *(12.5)   * 113   1.175 (1.00) / 50p   53.75   60.00   *(12.5)   *(12.5)   * 114   1.125 (1.00) / 50p   53.75   60.00   *(12.5)   *(12.5)   * 115   1.175 (1.00) / 50p   53.75   60.00   *(12.5)   *(12.5)   * 116   1.125 (1.00) / 50p   53.75   60.00   *(12.5)   *(12.5)   * 117   1.175 (1.00) / 50p   53.75   60.00   *(12.5)   *(12.5)   * 118   1.125 (1.00) / 24e   27.00   48.00   *(22.5)   *(22.5)   * 119   1.125 (1.00) / 24e   27.00   48.00   *(22.5)   *(22.5)   * 111   1.125 (1.00) / 24p   27.00   24.00   *(22.5)   *(22.5)   * 112   1.125 (1.00) / 24p   27.00   24.00   *(22.5)   *(22.5)   * 113   1.125 (1.00) / 24p   27.00   24.00   *(22.5)   * 114   1.125 (1.00) / 24p   27.00   24.00   *(22.5)   * 115   1.125 (1.00) / 24p   27.00   24.00   *(22.5)   * 116   1.125 (1.00) / 24p   27.00   24.00   *(22.5)   * 117   1.250 (1.00) / 50p   31.25   50.00   *(22.5)   *(25.10)   * 119   2.048 × 1.080 / 24p   7 27.00   24.00   *(25.17)   *(25.17)   *(25.17)   *(25.18)   *(2		Signal name			/ PC IN	(Dot clock	HDMI
2   \$25 (480) (760)   \$31.47   \$99.44   *(27.0) *5   *(27.0)   *   3   625 (575) (750)   \$15.63   \$50.00   *(13.5)   *(27.0)   *   4   625 (576) (750)   \$15.63   \$50.00   *(27.0)   *(27.0)   *   5   625 (575) (750)   \$31.25   \$50.00   *(27.0)   *(27.0)   *   6   625 (576) (750)   \$31.25   \$50.00   *(27.2)   *(27.0)   *   7   790 (720) (760)   \$45.00   \$60.00   *(74.25)   *(74.25)   *(74.25)   *   8   750 (720) (760)   \$45.00   \$60.00   *(74.25)   *(74.25)   *   9   1,125 (1,080) (760)   \$67.50   \$60.00   *(74.25)   *(74.25)   *   10   1,125 (1,080) (750)   \$56.26   \$90.00   *(74.25)   *(74.25)   *   11   1,125 (1,080) (750)   \$56.26   \$90.00   *(74.25)   *(74.25)   *   12   1,125 (1,080) (749)   \$28.13   \$50.00   *(74.25)   *(74.25)   *   13   1,125 (1,080) (749   \$27.00   \$48.00   *(74.25)   *(74.25)   *   14   1,125 (1,080) (750)   \$33.75   \$30.00   *(74.25)   *(74.25)   *   15   1,125 (1,080) (750)   \$33.75   \$30.00   *(74.25)   *(74.25)   *   16   1,125 (1,080) (750)   \$33.75   \$30.00   *(74.25)   *(74.25)   *   17   1,200 (1,080) (750)   \$31.25   \$90.00   *(74.25)   *(74.25)   *   18   2,048 × 1,080 (744) *7   \$27.00   \$48.00   *(74.25)   *3   *3   *3   *3   *3   *3   *3   *		_	(KHZ)	(П2)	(Dot clock (MHz))	(MHz))	
2   \$25 (480) (760)   \$31.47   \$99.44   *(27.0) *5   *(27.0)   *   3   625 (575) (750)   \$15.63   \$50.00   *(13.5)   *(27.0)   *   4   625 (576) (750)   \$15.63   \$50.00   *(27.0)   *(27.0)   *   5   625 (575) (750)   \$31.25   \$50.00   *(27.0)   *(27.0)   *   6   625 (576) (750)   \$31.25   \$50.00   *(27.2)   *(27.0)   *   7   790 (720) (760)   \$45.00   \$60.00   *(74.25)   *(74.25)   *(74.25)   *   8   750 (720) (760)   \$45.00   \$60.00   *(74.25)   *(74.25)   *   9   1,125 (1,080) (760)   \$67.50   \$60.00   *(74.25)   *(74.25)   *   10   1,125 (1,080) (750)   \$56.26   \$90.00   *(74.25)   *(74.25)   *   11   1,125 (1,080) (750)   \$56.26   \$90.00   *(74.25)   *(74.25)   *   12   1,125 (1,080) (749)   \$28.13   \$50.00   *(74.25)   *(74.25)   *   13   1,125 (1,080) (749   \$27.00   \$48.00   *(74.25)   *(74.25)   *   14   1,125 (1,080) (750)   \$33.75   \$30.00   *(74.25)   *(74.25)   *   15   1,125 (1,080) (750)   \$33.75   \$30.00   *(74.25)   *(74.25)   *   16   1,125 (1,080) (750)   \$33.75   \$30.00   *(74.25)   *(74.25)   *   17   1,200 (1,080) (750)   \$31.25   \$90.00   *(74.25)   *(74.25)   *   18   2,048 × 1,080 (744) *7   \$27.00   \$48.00   *(74.25)   *3   *3   *3   *3   *3   *3   *3   *	1	525 (480) / 60i	15 73	59 94	* (13.5)	* (27.0)	*
3					* (27.0) *5	* (27.0)	*
4   625 (576) / 500   15.63   50.00   *(27.0)   *   5   625 (575) / 500   31.25   50.00   *(27.0)   *   6   625 (576) / 500   31.25   50.00   *(27.0)   *   7   750 (720) / 600   48.50   60.00   *(74.25)   *(74.25)   *   8   750 (720) / 600   48.50   60.00   *(74.25)   *(74.25)   *   9   1,125 (1,080) / 600   63.75   60.00   *(74.25) * *   10   1,125 (1,080) / 500   58.26   50.00   *(74.25) * *   11   1,125 (1,080) / 500   58.26   50.00   *(148.5) * * *   12   1,125 (1,080) / 500   28.13   50.00   *(74.25) * *   13   1,125 (1,080) / 245   27.00   48.00   *(74.25) * * *   14   1,125 (1,080) / 250   28.13   50.00   *(74.25) * * *   15   1,125 (1,080) / 255   28.13   50.00   *(74.25) * * *   16   1,125 (1,080) / 250   28.13   25.00   *(74.25) * * *   17   1,250 (1,080) / 245   27.00   24.00   *(74.25) * * *   18   2,048 × 1,080 / 245 * 7   27.00   24.00   *(74.25) * * *   19   2,048 × 1,080 / 245 * 7   27.00   48.00   *   20   640 × 400 @70 Hz   31.46   70.07   * * * *   21   640 × 480 @60 Hz   31.46   70.07   * * * *   22   640 × 480 @75 Hz   37.86   72.81   * * * *   22   640 × 480 @75 Hz   37.86   72.81   * * *   23   640 × 480 @75 Hz   37.50   75.00   * *   24   640 × 480 @85 Hz   37.50   75.00   * *   25   800 × 600 @85 Hz   37.50   75.00   * *   26   800 × 600 @85 Hz   37.50   75.00   * *   27   800 × 600 @85 Hz   37.50   75.00   * *   28   800 × 600 @85 Hz   37.50   75.00   * *   29   800 × 600 @85 Hz   37.50   75.00   * *   29   800 × 600 @85 Hz   37.50   75.00   * *   20   800 × 600 @85 Hz   37.50   75.00   * *   21   1,124 × 768 @60 Hz   31.47   59.94   * *   23   640 × 480 @60 Hz   31.47   59.94   * *   24   640 × 480 @60 Hz   31.47   59.94   * *   25   800 × 600 @60 Hz   37.50   *   26   800 × 600 @60 Hz   37.50   *   27   800 × 600 @60 Hz   37.50   *   38   1,122 × 768 @60 Hz   37.50   *   39   1,224 × 768 @60 Hz   37.50   *   30   852 × 480 @60 Hz   37.64   59.95   *   31   1,024 × 768 @60 Hz   37.64   59.94   * *   32   1,224 × 768 @60 Hz   37.64   59.95   *   33   1,024 × 768 @60 Hz   37.64   59.9						(27.0)	
Control   Cont		( )			(13.3)	* (27.0)	*
6 625 (576) / 500 31 25 50.00 * (24.25) * (27.0) * 7 750 (720) / 500 0 45.00 60.00 * (24.25) * (74.25) * (74.25) * 7 750 (720) / 500 37.50 50.00 * (24.25) * (74.25) *					* (27.0)	(27.0)	
7					^ (27.0)	* (27.0)	+
8						* (27.0)	
9	-						
10   1,125 (1,080) / 500   33,75   60,000   7(4,25) *1   7(74,25) *1   1,125 (1,080) / 500   56,26   50,000   7(148,5) *1   7(148,5) *1   1,125 (1,080) / 500   56,26   50,000   7(148,5) *1   7(148		( )					
11	9	1,125 (1,080) / 60p	67.50	60.00			*
12	10	1,125 (1,080) / 60i	33.75	60.00	* (74.25) *1	* (74.25)	*
12	11	1,125 (1,080) / 50p	56.26	50.00	* (148.5) *1	* (148.5)	*
13	12			50.00			*
14						(* **==)	
15		, , , ,				* (7/1.25)	
16						* (74.25)	
17							*
18					* (74.25) *1	(74.25)	-
19		, , , , ,			^ (74.25) *3		
20							
21							
22	20	640 × 400 @70 Hz	31.46	70.07			
22	21	640 × 480 @60 Hz	31.47	59.94	* (25.18) *6	* (25.18)	*
23	22	640 × 480 @72 Hz	37.86	72.81	* (31.5)		
24							
25							
26							
27						* (40.0)	*
28						(40.0)	
29					(50.0)		
30							
31   1,024 × 768 @50 Hz   39.55   50.00   \$ (55.0)   \$ (55.0)   \$ (51.89)   \$ 32.    1,024 × 768 @60 Hz   48.36   60.00   \$ (65.0)   \$ (65.0)   \$ (65.0)   \$ (33.24)   \$ (33							
32					* (33.54) *6		
33							
34	32	1,024 × 768 @60 Hz	48.36	60.00	* (65.0)	* (65.0)	*
34	33	1,024 × 768 @70 Hz	56.48	70.07	* (75.0)		
35	34			75.03			
36		,					
37						* (53.0)	*
38         1,152 × 864 @75 Hz         67.50         75.00         * (108.0)           39         1,280 × 768 @60 Hz         47.70         60.00         * (80.14)           40         1,280 × 800 @60 Hz (1)         49.31         59.91         * (71.0)         * (71.0)         *           41         1,280 × 800 @60 Hz (2)         49.70         59.81         * (83.5)         * (83.5)         *           42         1,280 × 960 @60 Hz         60.00         60.00         * (108.0)         * (108.0)           43         1,280 × 960 @85 Hz         85.94         85.00         * (148.5)         *           44         1,280 × 1,024 @60 Hz         63.98         60.02         * (108.0)         * (108.0)         *           45         1,280 × 1,024 @75 Hz         79.98         75.03         * (135.0)         *         * (69.92)         *           46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)         *         * (69.92)         *           47         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (88.75)         * (88.75)         * <td></td> <td></td> <td></td> <td></td> <td>(33.0)</td> <td></td> <td>*</td>					(33.0)		*
39         1,280 × 768 @60 Hz         47.70         60.00         * (80.14)           40         1,280 × 800 @60 Hz (1)         49.31         59.91         * (71.0)         * (71.0)         *           41         1,280 × 800 @60 Hz (2)         49.70         59.81         * (83.5)         * (83.5)         *           42         1,280 × 960 @60 Hz         60.00         60.00         * (108.0)         *           43         1,280 × 960 @85 Hz         85.94         85.00         * (148.5)         *           44         1,280 × 1,024 @60 Hz         63.98         60.02         * (108.0)         * (108.0)         *           45         1,280 × 1,024 @75 Hz         79.98         75.03         * (135.0)         *         * (69.92)         *           46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)         *         * (69.92)         *           47         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (88.75)         * (88.75)         *           50         1,440 × 900 @60 Hz (1)         55.47         59.90         * (88.75)					* (100 0)	(01.02)	
40         1,280 × 800 @60 Hz (1)         49.31         59.91         * (71.0)         * (71.0)         *           41         1,280 × 800 @60 Hz (2)         49.70         59.81         * (83.5)         * (83.5)         *           42         1,280 × 960 @60 Hz         60.00         60.00         * (108.0)         *           43         1,280 × 960 @85 Hz         85.94         85.00         * (148.5)         *           44         1,280 × 1,024 @60 Hz         63.98         60.02         * (108.0)         * (108.0)         *           45         1,280 × 1,024 @75 Hz         79.98         75.03         * (135.0)         *         *           46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)         *           47         1,366 × 768 @60 Hz         39.55         50.00         * (69.92)         *           48         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (88.75)         * (88.75)         *           50         1,440 × 900 @60 Hz (1)         55.47         59.90         * (88.75)         * (88.75)         *							-
41         1,280 × 800 @60 Hz (2)         49.70         59.81         * (83.5)         * (83.5)         *           42         1,280 × 960 @60 Hz         60.00         60.00         * (108.0)         *           43         1,280 × 960 @85 Hz         85.94         85.00         * (148.5)         *           44         1,280 × 1,024 @60 Hz         63.98         60.02         * (108.0)         * (108.0)         *           45         1,280 × 1,024 @75 Hz         79.98         75.03         * (135.0)         *           46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)         *           47         1,366 × 768 @50 Hz         39.55         50.00         * (69.92)         *           48         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (88.75)         * (88.75)         *           50         1,440 × 900 @60 Hz (1)         55.47         59.90         * (88.75)         * (88.75)         *           51         1,440 × 900 @60 Hz (2)         55.93         59.89         * (106.5)         * (106.5)         *           52 <td></td> <td></td> <td></td> <td></td> <td></td> <td>+ /74 0\</td> <td>+</td>						+ /74 0\	+
42       1,280 × 960 @60 Hz       60.00       * (108.0)         43       1,280 × 960 @85 Hz       85.94       85.00       * (148.5)         44       1,280 × 1,024 @60 Hz       63.98       60.02       * (108.0)       * (108.0)         45       1,280 × 1,024 @75 Hz       79.98       75.03       * (135.0)         46       1,280 × 1,024 @85 Hz       91.15       85.02       * (157.5)         47       1,366 × 768 @50 Hz       39.55       50.00       * (69.92)       *         48       1,366 × 768 @60 Hz       48.36       60.00       * (86.71)       * (87.44)       *         49       1,400 × 1,050 @60 Hz       65.22       60.00       * (188.75)       * (88.75)       *         50       1,440 × 900 @60 Hz (1)       55.47       59.90       * (88.75)       * (88.75)       *         51       1,440 × 900 @60 Hz (2)       55.93       59.89       * (106.5)       * (106.5)       *         52       1,600 × 1,200 @60 Hz       75.00       60.00       * (162.0)       * (162.0)       *         53       1,600 × 1,200 @60 Hz       81.25       65.00       * (175.5)       *         54       1,920 × 1,080 @60 Hz       67.50       60.00							
43         1,280 × 960 @85 Hz         85.94         85.00         * (148.5)           44         1,280 × 1,024 @60 Hz         63.98         60.02         * (108.0)         * (108.0)         *           45         1,280 × 1,024 @75 Hz         79.98         75.03         * (135.0)         *           46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)         *           47         1,366 × 768 @50 Hz         39.55         50.00         * (86.71)         * (87.44)         *           48         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (88.75)         * (88.75)         *           50         1,440 × 900 @60 Hz (1)         55.47         59.90         * (88.75)         * (88.75)         *           51         1,440 × 900 @60 Hz (2)         55.93         59.89         * (106.5)         * (106.5)         *           52         1,600 × 1,200 @60 Hz         75.00         60.00         * (175.5)         *           54         1,920 × 1,080 @60 Hz         67.50         60.00         * (175.5)         *           54         1,9	-					^ (83.5)	*
44         1,280 × 1,024 @60 Hz         63.98         60.02         * (108.0)         * (108.0)         *           45         1,280 × 1,024 @75 Hz         79.98         75.03         * (135.0)         *           46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)         *           47         1,366 × 768 @50 Hz         39.55         50.00         * (86.71)         * (87.44)         *           48         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (88.75)         * (88.75)         *           50         1,440 × 900 @60 Hz (1)         55.47         59.90         * (88.75)         * (88.75)         *           51         1,440 × 900 @60 Hz (2)         55.93         59.89         * (106.5)         * (106.5)         *           52         1,600 × 1,200 @60 Hz         75.00         60.00         * (162.0)         * (162.0)         *           53         1,600 × 1,200 @65 Hz         81.25         65.00         * (175.5)         *           54         1,920 × 1,080 @60 Hz         74.04         59.95         * (148.5) *4         * (154.0)<					* (108.0)		
44         1,280 × 1,024 @60 Hz         63.98         60.02         * (108.0)         * (108.0)         *           45         1,280 × 1,024 @75 Hz         79.98         75.03         * (135.0)         *           46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)         *           47         1,366 × 768 @50 Hz         39.55         50.00         * (86.71)         * (87.44)         *           48         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (88.75)         * (88.75)         *           50         1,440 × 900 @60 Hz (1)         55.47         59.90         * (88.75)         * (88.75)         *           51         1,440 × 900 @60 Hz (2)         55.93         59.89         * (106.5)         * (106.5)         *           52         1,600 × 1,200 @60 Hz         75.00         60.00         * (162.0)         * (162.0)         *           53         1,600 × 1,200 @65 Hz         81.25         65.00         * (175.5)         *           54         1,920 × 1,080 @60 Hz         74.04         59.95         * (148.5) *4         * (154.0)<	43	1,280 × 960 @85 Hz	85.94	85.00			
45         1,280 × 1,024 @75 Hz         79.98         75.03         * (135.0)           46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)           47         1,366 × 768 @50 Hz         39.55         50.00         * (69.92)         *           48         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (122.61)         *           50         1,440 × 900 @60 Hz (1)         55.47         59.90         * (88.75)         * (88.75)         *           51         1,440 × 900 @60 Hz (2)         55.93         59.89         * (106.5)         * (106.5)         *           52         1,600 × 1,200 @60 Hz         75.00         60.00         * (175.5)         *           53         1,600 × 1,200 @65 Hz         81.25         65.00         * (175.5)         *           54         1,920 × 1,080 @60 Hz         67.50         60.00         * (148.5) *4         * (148.5)         *           55         1,920 × 1,200 @60 Hz         74.04         59.95         * (30.24)         *           56         Macintosh13" (640 × 480)         35.00         66.67		1,280 × 1,024 @60 Hz	63.98	60.02		* (108.0)	*
46         1,280 × 1,024 @85 Hz         91.15         85.02         * (157.5)           47         1,366 × 768 @50 Hz         39.55         50.00         * (69.92)         *           48         1,366 × 768 @60 Hz         48.36         60.00         * (86.71)         * (87.44)         *           49         1,400 × 1,050 @60 Hz         65.22         60.00         * (122.61)         *           50         1,440 × 900 @60 Hz (1)         55.47         59.90         * (88.75)         * (88.75)         *           51         1,440 × 900 @60 Hz (2)         55.93         59.89         * (106.5)         * (106.5)         *           52         1,600 × 1,200 @60 Hz         75.00         60.00         * (175.5)         *           53         1,600 × 1,200 @65 Hz         81.25         65.00         * (175.5)         *           54         1,920 × 1,080 @60 Hz         67.50         60.00         * (148.5) *4         * (148.5)         *           55         1,920 × 1,200 @60 Hz         74.04         59.95         * (154.0)         *           56         Macintosh13" (640 × 480)         35.00         66.67         * (30.24)         *           57         Macintosh16" (832 × 624)         49.72	45	1,280 × 1,024 @75 Hz	79.98	75.03	* (135.0)		
47       1,366 × 768 @50 Hz       39.55       50.00       * (69.92)       *         48       1,366 × 768 @60 Hz       48.36       60.00       * (86.71)       * (87.44)       *         49       1,400 × 1,050 @60 Hz       65.22       60.00       * (122.61)       *         50       1,440 × 900 @60 Hz (1)       55.47       59.90       * (88.75)       * (88.75)       *         51       1,440 × 900 @60 Hz (2)       55.93       59.89       * (106.5)       * (106.5)       *         52       1,600 × 1,200 @60 Hz       75.00       60.00       * (162.0)       * (162.0)       *         53       1,600 × 1,200 @65 Hz       81.25       65.00       * (175.5)       *         54       1,920 × 1,080 @60 Hz       67.50       60.00       * (148.5) *4       * (148.5)       *         55       1,920 × 1,200 @60 Hz       74.04       59.95       * (154.0)       *         56       Macintosh13" (640 × 480)       35.00       66.67       * (30.24)         57       Macintosh16" (832 × 624)       49.72       74.54       * (57.28)							
48       1,366 × 768 @60 Hz       48.36       60.00       * (86.71)       * (87.44)       *         49       1,400 × 1,050 @60 Hz       65.22       60.00       * (122.61)       *         50       1,440 × 900 @60 Hz (1)       55.47       59.90       * (88.75)       * (88.75)       *         51       1,440 × 900 @60 Hz (2)       55.93       59.89       * (106.5)       * (106.5)       *         52       1,600 × 1,200 @60 Hz       75.00       60.00       * (162.0)       * (162.0)       *         53       1,600 × 1,200 @65 Hz       81.25       65.00       * (175.5)       *         54       1,920 × 1,080 @60 Hz       67.50       60.00       * (148.5) *4       * (148.5)       *         55       1,920 × 1,200 @60 Hz       74.04       59.95       * (154.0)       *         56       Macintosh13" (640 × 480)       35.00       66.67       * (30.24)         57       Macintosh16" (832 × 624)       49.72       74.54       * (57.28)		,				* (69 92)	*
49       1,400 × 1,050 @60 Hz       65.22       60.00       * (122.61)       *         50       1,440 × 900 @60 Hz (1)       55.47       59.90       * (88.75)       * (88.75)       *         51       1,440 × 900 @60 Hz (2)       55.93       59.89       * (106.5)       * (106.5)       *         52       1,600 × 1,200 @60 Hz       75.00       60.00       * (162.0)       * (162.0)       *         53       1,600 × 1,200 @65 Hz       81.25       65.00       * (175.5)       *         54       1,920 × 1,080 @60 Hz       67.50       60.00       * (148.5) *4       * (148.5)       *         55       1,920 × 1,200 @60 Hz       74.04       59.95       * (154.0)       *         56       Macintosh13" (640 × 480)       35.00       66.67       * (30.24)         57       Macintosh16" (832 × 624)       49.72       74.54       * (57.28)		,			* (86.71)		*
1,440 × 1,050 @60 Hz (1)   55.47   59.90   * (88.75)   * (88.75)   * (88.75)   * (88.75)   * (106.5)	-	,			(55.71)		*
Solution	-				* /00 7E\		
1,440 \times \							
53     1,600 × 1,200 @65 Hz     81.25     65.00     * (175.5)       54     1,920 × 1,080 @60 Hz     67.50     60.00     * (148.5) *4     * (148.5) *       55     1,920 × 1,200 @60 Hz     74.04     59.95     * (154.0)     *       56     Macintosh13" (640 × 480)     35.00     66.67     * (30.24)       57     Macintosh16" (832 × 624)     49.72     74.54     * (57.28)					\ /		
54     1,920 × 1,080 @60 Hz     67.50     60.00     * (148.5) *4     * (148.5) *       55     1,920 × 1,200 @60 Hz     74.04     59.95     * (154.0) *       56     Macintosh13" (640 × 480)     35.00     66.67     * (30.24)       57     Macintosh16" (832 × 624)     49.72     74.54     * (57.28)						* (162.0)	*
55     1,920 × 1,200 @60 Hz     74.04     59.95     * (154.0)     *       56     Macintosh13" (640 × 480)     35.00     66.67     * (30.24)       57     Macintosh16" (832 × 624)     49.72     74.54     * (57.28)							
56 Macintosh13" (640 × 480) 35.00 66.67 * (30.24) 57 Macintosh16" (832 × 624) 49.72 74.54 * (57.28)					* (148.5) *4		
57 Macintosh16" (832 × 624) 49.72 74.54 * (57.28)						* (154.0)	*
	56	Macintosh13" (640 $\times$ 480)	35.00	66.67			
	57	Macintosh16" $(832 \times 624)$	49.72	74.54	* (57.28)		
1 35   mammasher (1) 152 / (0) 0   00.00   15.00   (100.0)	58	Macintosh21" $(1,152 \times 870)$	68.68	75.06	* (100.0)		

<sup>\* 1:</sup> Based on SMPTE 274M standard.

Note: Signals without above specification may not be displayed properly.

<sup>\* 2:</sup> Based on SMPTE RP211 standard.

 $<sup>\</sup>ast$  3: Based on SMPTE 295M standard.

<sup>\* 4:</sup> The input signal is recognized as 1,125 (1,080) / 60p.

<sup>\* 5:</sup> When selected the RGB format and 525p signal input to the PC IN terminal, it is recognized as VGA 60Hz signal.

<sup>\* 6:</sup> When inputted VGA 60Hz format signal from the other than PC IN terminal, it is recognized as 525p signal.

<sup>\* 7:</sup> Based on SMPTE 292M and 372M standards. These signals can be received when the Dual Link HD-SDI Terminal Board (TY-FB11DHD) is installed.